•		DADED FEE	C) 7CD 4 A	ICA ATTOO A Y		
Complete and send	shis form, voyether wi	PART B - FEE(sith applicable fee(s), to:	<u>Mail</u>	Mail Stop ISSUI Commissioner fo	E FEE or Patents	2
(,	IIIN 0 8 2004 월				ginia 22313-1450	
INSTRUCTIONS: THE	orm should be used for train			(703) 746-4000 ATION FEE (if requ	ired). Blocks I through 4	should be completed when
indicated unless corrected maintenance fee notification	respondence deliding the	nsmitting the ISSUE FEE and Patent, advance orders and no e in Block 1, by (a) specifying	otification of a new co.	of maintenance fees v rrespondence address	vill be mailed to the curren ; and/or (b) indicating a sep	t correspondence address a parate "FEE ADDRESS" fo
CURRENT CORRESPONDEN	CE ADDRESS (Note: Legibly mark-u	up with any corrections or use Block 1)	!	Note: A certificate of	mailing can only be used	for domestic mailings of th
27765	7590 04/07/2004		Ī	papers. Each additionate its own certificate	mailing can only be used is certificate cannot be used al paper, such as an assignme of mailing or transmission.	nent or formal drawing, mus
NAIPO (NORTH OFFICE) P.O. BOX 506 MERRIFIELD, V.		NATIONAL PATENT	r I S a t	Cer hereby certify that the States Postal Service valdressed to the Mai ransmitted to the USP	rtificate of Mailing or Tran his Fec(s) Transmittal is bein with sufficient postage for fit I Stop ISSUE FEE addres TO, on the date indicated be	esmission ng deposited with the Unite rst class mail in an envelop s above, or being facsimil clow.
			ŀ			(Depositor's name
			. }			(Signature)
APPLICATION NO.	FILING DATE	FIRST NAM	ED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/099,801	03/13/2002	Ching-S	ong Yang		JCLA8216	3084
TITLE OF INVENTION: N	ION-VOLATILE SEMICO	NDUCTOR MEMORY STRUC	CTURE AN	ID METHOD OF MA	NUFACTURE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUB	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	4	\$300	\$965	07/07/2004
EXAM	MINER	ART UNIT	CLA	SS-SUBCLASS		•
WARREN, N	MATTHEW E	2815	2	257-550000		
CFR 1.363). Change of corresponde Address form PTO/SB/I: "Fee Address" indicati	e address or indication of "Fe ence address (or Change of C 22) attached. on (or "Fee Address" Indicat or more recent) attached. Uso	Correspondence agents O firm (havagent) are	f up to 3 R, alternativing as a not the name or agents.	he patent front page, registered patent at itively, (2) the name of the member a registered are so fup to 2 registed of the no name is listed.	torneys or 1 Win torney or 2	ston Hsu
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNI eMemore Please check the appropriate	an assignee is identified beld to the USPTO or is being s EE 'y Technology Inc. assignee category or category		ear on the p Completio CE: (CITY	natent. Inclusion of as n of this form is NOT and STATE OR COU hueili Rd., Hsin-G	signee data is only appropria a substitute for filing an ass INTRY) Chu City, Taiwan, R.Corporation or other private gr	o.c.
4a. The following fee(s) are #I Issue Fee	enclosed:	4b. Payment of	, .	54 - 5 - (-) :		
Publication Fee				int of the fee(s) is enclored. Form PTO-2038		
☐ Advance Order - # of 0	Copies	The Direction Deposit Acc	ctor is here	eby authorized by chaper 50-3105	arge the required fee(s), or (enclose an extra c	credit any overpayment, to
Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fce (if any) or to				
(Authorized Signature)	Vinton.	(Date) 6/7/	2000	 Z		
interest as shown by the rec	ords of the United States Par	ed) will not be accepted from int; or the assignce or other patent and Trademark Office.	party in		04 CHEUYEN1 00000001	503105 10099801
obtain or retain a benefit t application. Confidentiality estimated to take 12 minute completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner I Under the Paperwork Rec	by the public which is to till is governed by 35 U.S.C. I ; is governed by 35 U.S.C. I; es to complete, including gan to the USPTO. Time will the amount of time you rais burden, should be sent to office, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virg	ersons are required to respon	ction is ction is ling the lividual and/or er, U.S. /irginia DRESS.	01 FC:25 02 FC:15	01 665.00 DA 04 300.00 DA	

(JAN 0 8 5001 중)							
FRADEMANT SOLUTION AS			t and Trade	mark Office; U.S. I	PTO/SB/21 (08-03) ugh 08/30/2003. OMB 0651-0031 DEPARTMENT OF COMMERCE		
Under the Paperwork Reduction Act of 1995	no person	Application Number	10/099,80		avs a valid OMB control number.		
TRANSMITTAL		Filing Date	03/13/2002	2			
FORM		First Named Inventor	Ching-Son	ag Yang			
(to be used for all correspondence after initial	filing)	Art Unit	2815				
		Examiner Name	WARREN,	WARREN, MATTHEW E			
Total Number of Pages in This Submission	3	Attorney Docket Number	EMEP004	EMEP0044USA			
	ENC	LOSURES (Check all that	t apply)				
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	ess	to Technol Appeal Cc of Appeal Cc Appeal Cc (Appeal No Proprietar	losure(s) (please		
SIGNA	TURE C	OF APPLICANT, ATTORN	EY, OR	AGENT			
Firm or Individual name Winston Hsu, Reg. No.: 41,526							
Signature Whilm Hay							
Date 6/	101	Dren(1					
C		CATE OF TRANSMISSION	/MAILIN	NG			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.							
Typed or printed name		•					
Signature				Date			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 0 8 2004 20

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	965.	.00

the state of the s					
Complete if Known					
Application Number	10/099,801				
Filing Date	03/13/2002				
First Named Inventor	Ching-Song Yang				
Examiner Name	WARREN, MATTHEW E				
Art Unit	2815				
Attorney Docket No.	EMEP0044USA				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large E</u>		Small		•	
Deposit 50.0405	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 50-3105	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account North America Intellectual Property Corp.	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply) Charge (see/s) indicated below Credit any overpayments	1812		1812		For filing a request for ex parte reexamination	
	1804	920*	1804	•	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)					Examiner action	\vdash
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<u> </u>
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	<u> </u>
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	<u> </u>
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	ļ
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	•	2453	665	Petition to revive - unintentional	
Fee from	1501		2501		Utility issue fee (or reissue)	965
Total Claims Extra Claims below Fee Paid	1502	480	2502		Design issue fee	
Independent 2**-	1503	640	2503		Plant issue fee	
Claims -3	1460	130	1460		Petitions to the Commissioner	<u> </u>
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	\vdash
Code (\$)	8021	40	8021	1 40	property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	4001	776		00-	examined (37 CFR 1.129(b))	
over original patent	1801 1802	770 900	2801 1802	385 900	Request for Continued Examination (RCE)	<u> </u>
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1 1002	900	 Request for expedited examination of a design application 	
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 965.00					

or number providedly para, ii ground, ii gro									
SUBMITTED BY (Complete (if applicable))						(if applicable))			
Name (Print/Type)	Winston Hsu			A	Registration No. (Attorney/Agent)	41,526	Telephone	886289237350	
Signature		\sim 2	lm	los	ston		Date	6/1/2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.